

ABSTRACT

There is provided a gene coding for the amino acid  
sequence listed as SEQ ID NO: 2 or SEQ ID NO: 70, for  
5 example. Co-expression of the 4'CGT gene and AS gene in  
a plant lacking natural aurone synthesis ability is  
carried out to successfully accumulate aurones and alter  
the flower color to have a yellow tint. In addition to  
the expression of both genes, the flavonoid pigment  
10 synthesis pathway of the host plant itself is inhibited  
to obtain flowers with a more defined yellow color.